

ABSTRACT OF THE DISCLOSURE

5 A method for homogeneously assaying biopolymer bonding
includes obtaining signals from a test sample before, during
and/or after the application of stimulus to the test sample and
correlating the signals. The signals, whose magnitude correlate
with binding affinity, can be, for example, electrical
conductance and/or fluorescent intensity. The stimulus can be,
for example, electric voltage and/or laser radiation.
10 Preferably, different types of signals are measured and compared
so as to enhance the reliability of the assay.

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